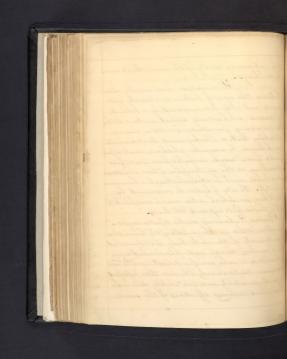
Inaugueal Epay, Hamoplysis Submitted to the Examination, Trustees and Medical Reofepoor University of Pennsylvania;

Gegen of Godor of Medicines

William Gavis
of Lennsylvania. Exempeation postpored March 15th 1828 Paper March 27th 1823



Hamoplysis

Than we perfect on the juze of the blood of pelos entirely the beings and enthin this matter expensionalists being delicably dispersed on the welfact of the aposto and underwheet in a cellular probabilities that will admit of but little strict ance the Juguerrey of membridge from that vices and only before after the care to be the best in the marks of a configuration of the chart, blood is brought up by configuration of the bust little death that it promoter from the hour, that are freezes to as a be to be market the best which it will be necessary to take of the which it will be necessary to take of the second the contract of the

circumstangs introder, to enable us to deter-

the adjoining cavity of the nose, the stomach, of the lungs Hamophysis most usually arises between the ages of Sixteen and twenty five years, and may be recasioned by a bediety I of causes such as any violent exertion bither in running jumpling, wustling, singing, speaking but, or blowing winds instruments, as likewise by wounds, plethora, wash refully hectic Leves, Caugh, inegular living, of cession drinking, or the suppression of some accustomer discharge; such as the menstrual or hamon = = hoidal. A may likuiss be occasioned by breathing air which is too much rarified to be able properly to expand the lungs. Lessons Habouring under defective confor-- mation either in the refsels of the lungs, or in the capacity of the chest, being distinguished by a narrow thorax and prominent shoulders, or who are of a delicate make and Janquine temperament likewise those possiped of great susibility and initability Lit who have had previous affections of the same

discase, seem much pudisposed to this human large, but in them the complaint is often brought on by the concurrence of the vacious evolutions and land exciting causes lefore months and. It shitten of blook is not human always to be considered as a primary clissase. It is often only a symptom and it some disolver, such as plainisies, periferences and many funces often away and is the presence of a favourable terrinalise.

Symptoms.

For this disease, as in many others, we find two states termed by Hi Bullen the velice, and paperer. Its first stays is usually ushould in by addance of the retirmities, being in the bush who to be found the part include the check as a coompassion to be a prim and sobretimed to be birriens sometiments of the foundation of the check as birriens sensation in the beast, difficulty of beauthing, and frequently, a saltish taste is preciously in the month. If he there symptems

as now response than there were

have continued for a longer, or a shorter time a tickling sensation is Experienced in the trached, altended with a tufsicula or al slight hacking cough followed by a dis= - charge of blood of a florid and frothy applanence producing a noise similar to air passing through a flied. The blood brought up in this manner is generally at first in small, but in some bases from the very commencement it appears in large quantities, and not preceded by the fine -= monitory symptoms appearing unddenly and returning at states periods. The pulse in this state of the disease is fuguently quick, and tense, sometimes full and round without tension.

If the disease has continued for any lenter of time, or the discharge perfused the sumptime of the second or palme state, Marke their becomes small and furnitude of the perfuse the free heating continues to an alcuming depres the face help. the extensities colo, spraghe, tremos, convolving the extensities colo, spraghe, tremos, convolving

and lastly seath.

Diagnosis.

When blood is thrown out from the mouth, it is not always any to determine from what internal part it presents. It however what internal part it for following Considerations. (When bloods proceeds from the Javes of posterior mans it is for the most part brought with by have for the most part from the figures of posterior was it for the most part posterior see Face it for the powers to detail the blesting refile in one powers to detail the blesting refile and

we seek of the concert hagies from the fances are a me now new colomo of hau there from the large, and are selden alterate with lave. When the process from the stomach, they may be known by the absence of the worth fair, mentioned above, and being attended with pair, marting and a sense of week and or comment of the discharge, from its being mind with a limited with a limited with a limited with a line of week and or comments appearance of the discharge, from its being mind with a limited matter, and by its



being unattended by cough, and usually in larger quantities.

Trognosis.

Tavourable, when it wises from external violence, more so when it occurs in consequence of some suf-- present ovacuations as the menses ins women and the hamour haids in meng and when the blood is small in quans = tity, and of a bright rid colours and not fallowed by eough, dysprice, paint or other affections of the lungs. It is Chought salutary, when it occurs as as bymptom of to prevailing e'videmic, as plagues, wellow, five small pop to. thereby proving a solution of the disease. Unfavourable, when it wises from heloditary predis rosition, ox

malconformation of the pulmonary su stime



Though it must in general be large, and in Some cases its effects a/2/regimating la syncope, which however will not be often nece vary, since we are plentifully furnish and with agents sufficiently active to suppress is, in though carrying vendsection to so great an extent: nevertheless there should be taken awas and once by a large orifice as much as will subdue artiral action. Nitre, from its refrigerating and scetative splicks, is eminently suited to the owne of harmonhagies, it should be prescribed in small doses and frequently repeated. This medicine is found is recially useful in hemoplysis; and it is of more service than muriate of Soda (or common sals) from the latter, in many instances being too stimulating and always leaving the patient, liable to a recurrence of the Complaint. But the latter is sometimes used with advantage, for I agree with Do Itush that a large dose of it will very effectually stop a copious bleeding from the



lungs; and it is always at hand where other repredies can not be procured. Faccharum Saturni. This med = cine has long been used in harmon hagies, but the caritions of Lie Groupe Baher and others, concerning its deleterious quality, Cought it into disuse. To the late 6/2: Broton the oredit is due, of dissipratino those false a lovems, and so vivino the use of this remedy which is of almost unequal a led value in heemon havies, both of the active and passive hind. 61 Try molels of London used it with great success in the case of a young gentleman in hamoptysis in the fot-Clowing form. Of Laceh: Sat: 921 Consero: 1800: 19: 11 Linet: Thebe gut 111 The dose was increased in the days to double the quantity. Before taking the above hiescription, he had been blide scorat times, britic and other neutral had been administered freely, and an absternious



diet steenved. This pule 108 in a minute, in Gover says his hall became off, les full and beat to be in a minute, his hamor have ceased on the fauth say after taking the fulls. Professor Chapman whom practice

Profesor Chapman, whose practice with this writicle has been very of tensive, and to whom we are indebted for many useful and important observations on its properties, recommends it as is valuable and powerful remedy in utorine and other hamorhagues. The largest quantity that he gave was half a Waching in the teventy Your hours. He obser a ves, that it will, however be found, in general, that two or three grains given their or four times a lay will be amply sufficient, for it is rarely necessary to transcends nine on ten in the wenty fowe hows. It should never be continued longer than this or four days at as time, as by a longer continuance of its use, back consequences hight ensue. He always combined it with a small quantity of opium, and sub ! roses that it may be given in larger

doses with, than without this narcotic.



In further conformation of the utility of this medicine in the ours of hamoplesis. I beg heave to relate the particulars of the Hollowing case which came under me observation last Spring on the 15th May I was called on to visit Thomas Pray age twenty Tive years, he followed the track of a shoemaker, and had been subject to for= amidable attacks of this disease. He had on former occasions been successfully buated by De Thomas & Davis of Chartee County Pa but that physiciak having Thinkself become indistrosed referred this bations to me. Leveral down having claired before I saw him, in consequence of the patients anxious desire to be attended the his Corner physician. Upon seeing Thim, I was almost deterred making my effort to relieve him, so desperate all a the case appear, I was informed by his Triends that he ejected, he constring and gently forcing the are from his lings. out least a sind and a ralf or blood daily



since the 19th he had not slett for. thene days and nights now was he wish to recording in a horacoutal postere, he had no appretite, his strength was ratically declining, and it was expressed that he sould not summer many house. I shad not be phinice in relating the transment. He look for gains of Jarch: Sat: with the fourth of a wain

Ohnch: dad: with the light fine grows of clarch: dad: with hours. Then he had need on the property of a grain of the median he was unabled to be a few house with considerable case, and the hamonlage was a for restained that the representative much seas barely street with blood. Testeral mixtures were more poor complying with a view to remove his cough, and other than a mediate were inversible to interest his streeth a view was a complished in a view to a accomplished in a view to a accomplished in a view to the court of the contract of

sand of homorphouses. The celebrated buller because of homorphouses. The celebrated buller because in homorphisms the constraint of in homorphisms since the because how been



ench, as to runk rother this diseased man be given above, or in combination with thine. The newting properties of which perfecting of which is the form along the grade way the or there have glade hell may be given every two or three having all this according to the said way regime. This having this smoothing is used to be such of the court of which the word in a dayled, as they carry off with them the medicine that is employed. Physters are the medicine that is employed. Physters are then from the medicine that is employed. Physters are therefore professable, and in order that they may be more effectual, the schooled be of a dienal ature in actions.

The justifier means in a critical case, cir should resert to cold applications to the threat, and souther look in inter the applications from oney serviceable. The faatists norm should also be seed overlibely by a facility for the special palitude for the applications from should also be seed overlibely of the remedies absently ministered may be added one of the control of the c



recredited by no small in operation of practitions - 18 St is the nancoties to which Sallade. The bractice of usery them on this occasion origin = nated in Garniany. The buistble which Liest dictated their use, was to quick initation No shiring advantage, is obtained, from either the houbane or hom lock. But o sum prome mises a great deal in these cases. What might be the effect of a very large dose of it, in the very commencement of ham oplivois, is as net quite broblematical. That it has done good, when thus prescribed, we are not with out some direct brook clove is the collateral evidence altogether to be over too hed. It is now admitted, that one of the most effect atual remedies in certain cases of uterine hamourhages, is to sut the system completely under the impression of an opriate. But it will be asked, is not opium a stimulant and can it be snotser to give it, where there is en relier und disterret circulation . Je this is may be replied, does not every surgeon, after an operation, to quiet the patient and present



removalings, nearly to opium, though a very high degree of case of it it should be constantly been in winn, that it possibles seculiar because the wint of that it possibles seculiarly opium is a stimulant. But it is also regisfer of sowers, he come it is inabled to the along twistation. It that it is seinterness were excelled over a course the general sustantium of the proclude its includence of the use of these missions in homeofyers, it answers best, where there is quationally in the use of the missions of the surface of th

by 95 beneried of himspook as been specken of betellings, not be himson hay When the cucher of the most hay When the encire of the system has been free constructed as to again from the shellow, which from the state of the bationt could not be affects by bloom letting, then the digitalis may be given with



advantage. But should not be given in the passans went occurred internation, before consection has been pregently greening at the same time it is need to apply to apply blitters.

Blisters, an among tor most officacious measures for tinthey this dimension of they are never to be used untill the energy by bloodletting, and the antiph logistic regimen This are secretable, applied to the regimen of the neck and chart, of which the last is the lest, but they here should execute plantifully for it is primaripally with these vices thely one are. They should the signe to be lest one to a stimulating able liveations.

If sees, have a er markable effect in presenting a recurrence of this desease. They should be made on the upper part of the arm second the investion of the dellist must be, and on the breaks

Cometies, by descharging offensive and irritating matter from the stomach;



and ought to be abstained from. the now prosed to mentions The remedies proper fevits second, or passine state. asid first, of back, which will be Yound a valuable remedy in this stage of the discuse. Its various substitutes, as the Cours florida, Sourcea, Ve. may be used (Thine is a very agreable and manageable stimulant, and one that should be employed when this otals of medicines is indicated, and when it does not prove unfriendly to the stomas Forter is highly entitled to our notice, as being a liquid which the stomach retains when all others are offensive to it. Of this, we have a con = vincing from in the ease of Dodmith Prineton bollege, mentioned by the late Di Rush. He mude ithes sole chink for several months, without receiving from it the slightest inconvenience.



Noids may be administered with a view, to think a stringed operation, in combination with some of the remedies above, mentioner, here the mineral wiels of becar preferable, the best however is the

dulphunie.

Much benefit will be deriver from a light and control diet. The patient has a me convalescence from others low states of devility, should see a small quantity at a lime, and his mouth to often repedition that an equable excite ment may be passeved in the etomach and may be passeved in the etomach which by the state and mention of that

Viscus.



